

Appendix G

Glossary

AAC	Advanced AERA Concepts	ASDE	Airport Surface Detection Equipment
AAP	Advanced Automation, FAA	ASE	NAS System Engineering Service, FAA
AAS	Advanced Automation System	ASP	Arrival Sequencing Program
ACCC	Area Control Computer Complex	ASQP	Airline Service Quality Performance
ACD	Engineering, Research and Development Service, FAA	ASR	Airport Surveillance Radar
ACF	Area Control Facility	ASTA	Airport Surface Traffic Automation
ADR	Automated Demand Resolution	ATC	Air Traffic Control
ADS	Automatic Dependent Surveillance	ATCSCC	Air Traffic Control System Command Center
ADSIM	Airport Delay Simulation Model	ATIS	Automated Terminal Information Service
AEEC		ATN	Aeronautical Telecommunications Network
AERA	Automated En Route Air Traffic Control	ATMS	Advanced Traffic Management System
AEX	Automated Execution	ATO	Air Traffic Operations Service, FAA
AIP	Airport Improvement Plan	ATOMS	Air Traffic Operations Management System
AIRNET	Airport Network Simulation Model	CAA	Civil Aviation Authority
ALP	Airport Layout Plan	CAEG	Computer Aided Engineering Graphics
ALS	Approach Lighting System	CARF	Central Altitude Reservation Function
AMASS	Airport Movement Area Safety System	CAT	Category
ANA	Program Director for Automation, FAA	CDTI	Cockpit Display of Traffic Information
AND	Associate Administrator for NAS Development, FAA	CFWSU	Central Flow Weather Service Unit
ANN	Program Director for Navigation and landing, FAA	CIP	Capital Investment Plan
ANR	Program Director for Surveillance, FAA	CONUS	Continental United States
ANS	NAS Transition Implementation Service, FAA	CRDA	Converging Runway Display Aid
ANW	Program Director for Weather and Flight Service Stations, FAA	CRS	Computer Reservation System
AOR	Operations Research Service, FAA	CTAS	Center-TRACON Automation System
APO	Office of Aviation Policy and Plans, FAA	CTR	Civil Tilt Rotor
APP	Office of Airport Planning and Programming, FAA	CW	Continuous Wave
ARD	Research and Development Service, FAA	CWSU	Center Weather Service Unit
ARF	Airport Reservation Function	CY	Calendar Year
ARTCC	Air Route Traffic Control Center	DA	Descent Advisor
ARTS	Automated Radar Terminal System	DLP	Data Link Processor
ASC	Office of System Capacity and Requirements, FAA	DME	Distance Measuring Equipment
ASD	Aircraft Situation Display	DME/P	Precision Distance Measuring Equipment
		DOD	Department of Defense
		DOTS	Dynamic Ocean Tracking System
		DSB	Double Sideband
		DSP	Departure Sequencing Program

DSUA	Dynamic Special-Use Airspace	MLS	Microwave Landing System
DVOR	Doppler VOR	MOA	Military Operations Area
ECVFP	Expanded Charted Visual Flight Procedures	MOPS	Minimum Operations Performance Standards
EIS	Environmental Impact Statement	MRAD	Milli-Radian
EOF	Emergency Operations Facility	MWP	Meteorologist Weather Processor
ESP	En Route Spacing Program	NAS	National Airspace System
ETMS	Enhanced Traffic Management System	NASP	National Airspace System Plan
EVAS	Enhanced Vortex Advisory System	NASPAC	National Airspace System Performance Analysis Capability
F & E	Facilities and Equipment	NATSPG	North Atlantic Special Planning Group
FAA	Federal Aviation Administration	NAVAID	Navigational Aid
FAATC	Federal Aviation Administration Technical Center	NCF	National Control Facility
FAST	Final Approach Spacing Tool	NCP	NAS Change Proposal
FBO	Fixed Base Operator	NFDC	National Flight Data Center
FDAD	Full Digital ARTS Display	NMC	National Meteorological Center
FL	Flight Level	NMCC	National Maintenance Coordination Complex
FLOWALTS	Flow Generation Function	NMI	Nautical Mile
FLOWSIM	Traffic Flow Planning Simulation	NSL	National Simulation Laboratory
FMS	Flight Management System	NWS	National Weather Service
FT	Feet	OAG	<i>Official Airline Guide</i>
FY	Fiscal Year	ODALS	Omni-Directional Approach Lighting System
GA	General Aviation	ODAPS	Oceanic Display and Planning System
GAO	General Accounting Office	ODF	Oceanic Development Facility
GLONASS	Global Orbiting Navigational Satellite System	ORD	Operational Readiness Demonstration
GPS	Global Positioning System	OST	Office of the Secretary of Transportation
HARS	High Altitude Route System	PAPI	Precision Approach Path Indicator
HUD	Heads Up Display	PCA	Positive Control Airspace
HF	High Frequency	PDC	Pre-Departure Clearance
ICAO	International Civil Aviation Organization	PRM	Precision Runway Monitor
IFCN	Inter-Facility Flow Control Network	R & D	Research and Development
IFR	Instrument Flight Rules	R, E & D	Research, Engineering and Development
I-Lab	Integration and Interaction Laboratory	RAIL	Runway Alignment Indicator Lights
ILS	Instrument Landing System	RDSIM	Runway Delay Simulation Model
IMC	Instrument Meteorological Conditions	REIL	Runway End Identifier Lights
ITWS	Integrated Terminal Weather System	RFP	Request for Proposal
LDA	Localizer Directional Aid	RGCSP	Review of General Concepts of Separation Panel
LLWAS	Low Level Wind Shear Alert System	RMM	Remote Maintenance Monitoring
LORAN	Long Range Navigation	RNAV	(Remote) Area Navigation
MA	Monitor Alert	RNPC	Required Navigation Performance Capability
MALSR	Medium Intensity Approach Lighting System with RAIL	ROT	Runway Occupancy Time
MAP	Military Airport Plan		
MCF	Metroplex Control Facility		

RTCA	Radio Technical Commission for Aeronautics
RVR	Runway Visual Range
SDAT	Sector Design Analysis Tool
SDRS	Standardized Delay Reporting System
SE	Strategy Evaluation
SIMMOD	Airport and Airspace Simulation Model
SOIR	Simultaneous Operations on Intersecting Runways
SOIWR	Simultaneous Operations on Intersecting Wet Runways
TACAN	Tactical Air Navigation — UHF omnidirectional course and distance information
TATCA	Terminal ATC Automation
TAVT	Terminal Airspace Visualization Tool
TCAS	Traffic Alert and Collision Avoidance System
TDP	Technical Data Package
TERPS	Terminal Instrument Procedures
TMA	Traffic Management Advisor
TMCC	Traffic Management Computer Complex
TMS	Traffic Management System
TMU	Traffic Management Unit
TRACON	Terminal Radar Approach Control
TSC	Transportation Systems Center
TSO	Technical Standards Order
TWDR	Terminal Weather Doppler Radar
VFR	Visual Flight Rules
VHF	Very High Frequency
VMC	Visual Meteorological Conditions
VOR	VHF Omnidirectional Range — course information only
VORTAC	Combined VOR and TACAN navigational facility
VOT	VOR Test
